

02/22/02  
0923 U.S. PTO

2100 Pennsylvania Avenue, NW  
Washington, DC 20037-3213

T 202.293.7060  
F 202.293.7860

www.sughrue.com

**Sughrue**

SUGHRUE MION, PLLC

David J. Cushing

T 202-663-7925  
dcushing@sughrue.com

February 22, 2002

BOX PATENT APPLICATION

Commissioner for Patents

Washington, D.C. 20231

Re: Application of Sabry KHALFALLAH, Denis PENNINCKX  
A FREQUENCY EXTRACTOR  
Assignee: **ALCATEL**  
Our Ref. Q68622

1050 U.S. PTO  
10/079877  
02/22/02

Dear Sir:

Attached hereto is the application identified above comprising 15 sheets of the specification, including the claims and abstract, 3 sheets of drawings, executed Assignment and PTO 1595 form, and executed Declaration and Power of Attorney. Also enclosed is an Information Disclosure Statement and PTO form 1449, and Preliminary Amendment.

The Government filing fee is calculated as follows:

Total claims	6 - 20	=		x	\$18.00	=	\$0.00
Independent claims	2 - 3	=		x	\$84.00	=	\$0.00
Base Fee							\$740.00
<b>TOTAL FILING FEE</b>							<b>\$740.00</b>
Recordation of Assignment							\$40.00
<b>TOTAL FEE</b>							<b>\$780.00</b>

Checks for the statutory filing fee of \$740.00 and Assignment recordation fee of \$40.00 are attached. You are also directed and authorized to charge or credit any difference or overpayment to Deposit Account No. 19-4880. The Commissioner is hereby authorized to charge any fees under 37 C.F.R. §§ 1.16 and 1.17 and any petitions for extension of time under 37 C.F.R. § 1.136 which may be required during the entire pendency of the application to Deposit Account No. 19-4880. A duplicate copy of this transmittal letter is attached.

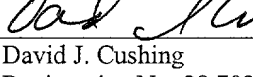
Priority is claimed from:

<u>Country</u>	<u>Application No</u>	<u>Filing Date</u>
France	0102502	February 23, 2001

The priority document is enclosed herewith.

Respectfully submitted,  
SUGHRUE MION, PLLC

Attorneys for Applicant

By:   
David J. Cushing  
Registration No. 28,703